

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWR1618

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'STNGUIDE' AT 15:04:08 ON 12 NOV 2009  
FILE 'STNGUIDE' ENTERED AT 15:04:08 ON 12 NOV 2009  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	226.55

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.49	226.62

FILE 'REGISTRY' ENTERED AT 15:04:34 ON 12 NOV 2009  
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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

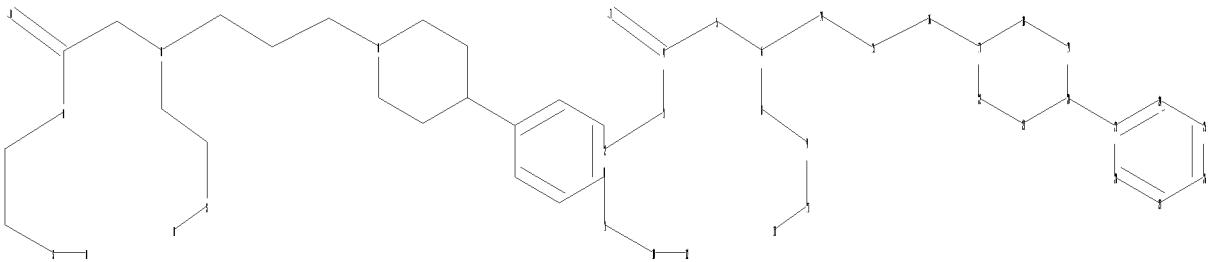
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\STNEXP\Queries\10534225-3.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ring nodes :

17 18 19 20 21 22 23 24 25 26 27 28

chain bonds :

1-2 1-10 2-3 3-4 4-5 4-7 5-6 6-8 6-14 8-9 9-11 10-12 11-13 14-15

15-16 16-17 20-23

ring bonds :

17-18 17-22 18-19 19-20 20-21 21-22 23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-10 2-3 3-4 4-7 5-6 6-8 6-14 9-11 16-17 17-18 17-22 18-19 19-20 20-21  
21-22

exact bonds :

1-2 4-5 8-9 10-12 11-13 14-15 15-16 20-23

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom

18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom

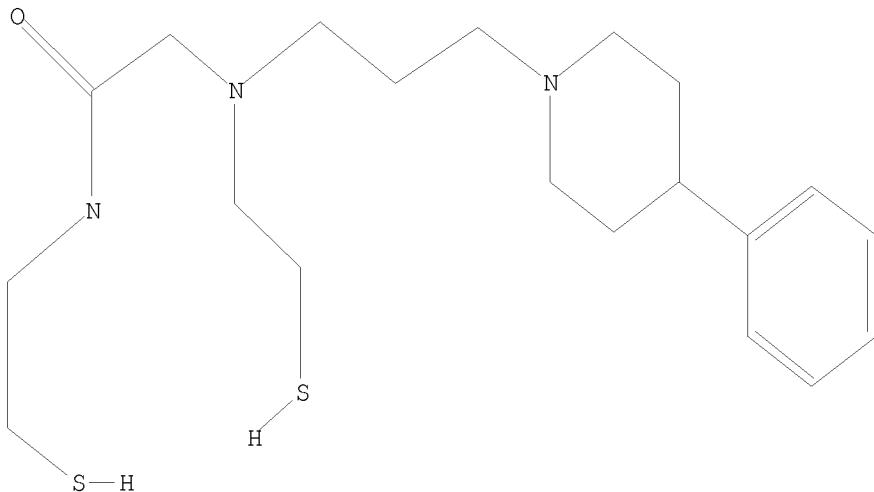
27:Atom 28:Atom

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 15
SAMPLE SEARCH INITIATED 15:08:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -          8 TO ITERATE

100.0% PROCESSED      8 ITERATIONS           1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:     8 TO      329
PROJECTED ANSWERS:        1 TO      80
```

L6 1 SEA SSS SAM L5

=> fil caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		3.36	229.98

FILE 'CAPLUS' ENTERED AT 15:08:54 ON 12 NOV 2009  
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FILE COVERS 1907 - 12 Nov 2009 VOL 151 ISS 20  
 FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 16  
L7 1 L6

=> d 17

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1997:416780 CAPLUS  
DN 127:30984  
OREF 127:5901a,5904a  
TI Tropanes with chelating ligands, preparation thereof and of rhenium and technetium complexes thereof, and use as dopamine transporter imaging agents  
IN Meltzer, Peter C.; Madras, Bertha K.; Davison, Alan; Blundell, Paul; Mahmood, Ashfaq; Jones, Alun G.  
PA President and Fellows of Harvard College, USA; Organix Inc.; Massachusetts Institute of Technology  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9716210	A1	19970509	WO 1996-US17643	19961031
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6171576	B1	20010109	US 1995-552584	19951103
	CA 2236578	A1	19970509	CA 1996-2236578	19961031
	CA 2236578	C	20070109		
	EP 859641	A1	19980826	EP 1996-941959	19961031
	R: BE, DE, DK, ES, FR, GB, IT, NL, SE				
	JP 11515029	T	19991221	JP 1996-517605	19961031
	JP 4285769	B2	20090624	JP 1997-517605	19961031
	US 20020131931	A1	20020919	US 2001-975586	20011011
	US 7105678	B2	20060912		
	US 20030069269	A1	20030410	US 2002-97062	20020313
	US 20070009432	A1	20070111	US 2006-517676	20060908
PRAI	US 1995-552584	A	19951103		
	WO 1996-US17643	W	19961031		
	US 1997-893921	A3	19970711		
	US 1999-133761P	P	19990512		
	US 1999-314441	A3	19990519		
	US 2000-568106	A1	20000510		
	US 2000-671534	A1	20000927		
	US 2001-875523	A2	20010606		

US 2001-975586 A1 20011011  
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
OS MARPAT 127:30984  
OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 1.75 231.73

FILE 'STNGUIDE' ENTERED AT 15:09:11 ON 12 NOV 2009  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 6, 2009 (20091106/UP).

=> logoff hold  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.42 232.15

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 15:12:55 ON 12 NOV 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWR1618

PASSWORD:  
\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 15:23:59 ON 12 NOV 2009  
FILE 'REGISTRY' ENTERED AT 15:23:59 ON 12 NOV 2009  
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COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 3.01 235.16

=> fil reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 3.97 236.12

FILE 'REGISTRY' ENTERED AT 15:25:21 ON 12 NOV 2009  
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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

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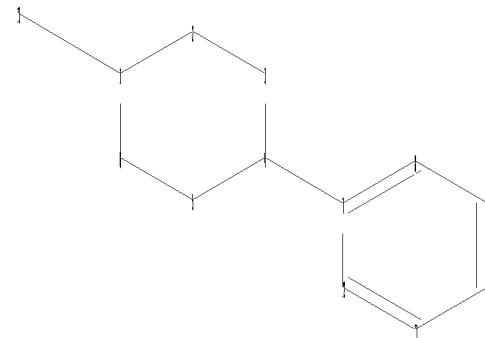
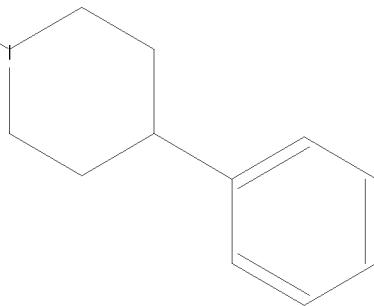
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\STNEXP\Queries\10534225-4.str



chain nodes :

13

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-13 4-7

ring bonds :

1-6 1-2 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-6 1-2 1-13 2-3 3-4 4-5 5-6

exact bonds :

4-7

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems :

containing 1 : 7 :

Match level :

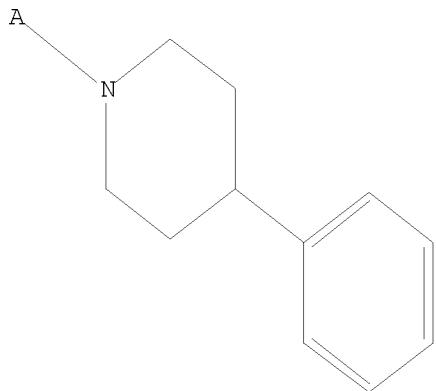
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS

L8 STRUCTURE UPLOADED

=> d 18

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 18
SAMPLE SEARCH INITIATED 15:25:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 67775 TO ITERATE

3.0% PROCESSED      2000 ITERATIONS          50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
```

```
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:    1339974 TO 1371026
PROJECTED ANSWERS:        82802 TO 90702
```

L9 50 SEA SSS SAM L8

```
=> s 18 full
FULL SEARCH INITIATED 15:25:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1363776 TO ITERATE
```

```
100.0% PROCESSED 1363776 ITERATIONS          96102 ANSWERS
SEARCH TIME: 00.00.09
```

L10 96102 SEA SSS FUL L8

```
=> fil caplus
COST IN U.S. DOLLARS           SINCE FILE      TOTAL
                                ENTRY          SESSION
FULL ESTIMATED COST           186.36         422.48
```

```
FILE 'CAPLUS' ENTERED AT 15:26:33 ON 12 NOV 2009
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FILE COVERS 1907 - 12 Nov 2009 VOL 151 ISS 20  
FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

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```
=> s 110
L11      26258 L10

=> s 111 and dopamine
      99303 DOPAMINE
L12      5291 L11 AND DOPAMINE

=> d 112 1

L12  ANSWER 1 OF 5291 CAPLUS COPYRIGHT 2009 ACS on STN
AN  2009:1323186 CAPLUS
DN  151:440616
TI  Pyridine analogs with blood brain barrier permeability
IN  Sudo, Yukio; Nagayama, Takashi
PA  Fujifilm Corporation, Japan; Fujifilm Finechemicals Co., Ltd.
SO  Jpn. Kokai Tokkyo Koho, 23pp.
     CODEN: JKXXAF
DT  Patent
LA  Japanese
FAN.CNT 1
     PATENT NO.          KIND    DATE        APPLICATION NO.      DATE
-----  -----  -----  -----
PI   JP 2009249346       A    20091029    JP 2008-99972    20080408
PRAI JP 2008-99972           20080408
```

```
=> fil reg
COST IN U.S. DOLLARS                      SINCE FILE      TOTAL
                                         ENTRY      SESSION
FULL ESTIMATED COST                         4.49      426.97
```

FILE 'REGISTRY' ENTERED AT 15:27:44 ON 12 NOV 2009  
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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

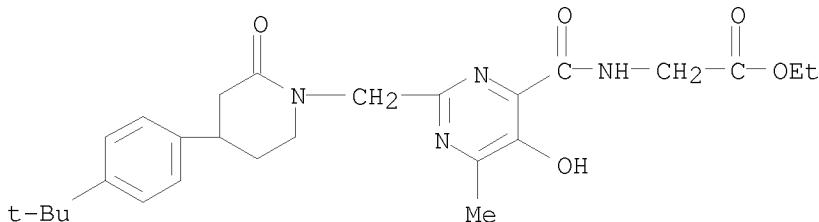
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d 110 1

L10 ANSWER 1 OF 96102 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1192165-21-1 REGISTRY  
ED Entered STN: 11 Nov 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C26 H34 N4 O5  
SR CA  
LC STN Files: CAPLUS



1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		2.53	429.50

FILE 'CAPLUS' ENTERED AT 15:28:13 ON 12 NOV 2009  
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FILE COVERS 1907 - 12 Nov 2009 VOL 151 ISS 20  
FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

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=> s l12 and metal  
1972842 METAL  
L13 13 L12 AND METAL

=> d 113 1-13

L13 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:10304 CAPLUS  
DN 148:106203  
TI Methods for the preparation of biologically active compounds in nanoparticulate form  
IN Meiser, Felix; Cammarano, Raffaele; Caruso, Frank; Postma, Almar  
PA Iceutica Pty Ltd, Australia  
SO PCT Int. Appl., 122 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008000042	A1	20080103	WO 2007-AU910	20070629
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU	2007264418	A1	20080103	AU 2007-264418	20070629
CA	2653384	A1	20080103	CA 2007-2653384	20070629
EP	2054042	A1	20090506	EP 2007-719147	20070629
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
CN	101568330	A	20091028	CN 2007-80024802	20081230
IN	2009MN00020	A	20090410	IN 2009-MN20	20090102

PRAI AU 2006-903527 A 20060630  
US 2007-915955P P 20070504  
WO 2007-AU910 W 20070629

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:129711 CAPLUS

DN 146:401789

TI Diastereoselective synthesis of polyfunctionalized piperidines as precursors of dopamine transporter imaging agents

AU Riche, Francoise; Masri, Fadi; Lopez, Monique

CS LEDSS, UMR CNRS/UJF 5616, ICMG, FR-2607, Universite Joseph Fourier Grenoble I, Grenoble, 38041, Fr.

SO Tetrahedron Letters (2007), 48(9), 1609-1612

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Ltd.

DT Journal

LA English

OS CASREACT 146:401789

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:111125 CAPLUS

DN 145:182997

TI Biological evaluation of a technetium-99m-labeled integrated tropane-BAT and its piperidine congener as potential dopamine transporter imaging agents

AU Kieffer, Davy M.; Vanbilloen, Hubert P.; Cleynhens, Bernard J.; Terwinghe, Christelle Y.; Mortelmans, Luc; Bormans, Guy M.; Verbruggen, Alfons M.

CS Laboratory of Radiopharmaceutical Chemistry, University of Leuven, UZ Gasthuisberg, Louvain, B-3000, Belg.

SO Nuclear Medicine and Biology (2006), 33(1), 125-133

CODEN: NMBIEO; ISSN: 0969-8051

PB Elsevier Inc.

DT Journal

LA English

OS CASREACT 145:182997

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2005:485667 CAPLUS

DN 143:165983

TI Ligand-Based Virtual Screening and in Silico Design of New Antimalarial Compounds Using Nonstochastic and Stochastic Total and Atom-Type Quadratic Maps

AU Marrero-Ponce, Yovani; Iyarreta-Veitia, Maite; Montero-Torres, Alina; Romero-Zaldivar, Carlos; Brandt, Carlos A.; Avila, Priscilla E.; Kirchgatter, Karin; Machado, Yanetsky

CS Department of Pharmacy, Faculty of Chemical Pharmacy and Department of Drug Design, Chemical Bioactive Center, Central University of Las Villas, Santa Clara, Villa Clara, 54830, Cuba

SO Journal of Chemical Information and Modeling (2005), 45(4), 1082-1100

CODEN: JCISD8; ISSN: 1549-9596

PB American Chemical Society

DT Journal

LA English

OS CASREACT 143:165983

OSC.G 35 THERE ARE 35 CAPLUS RECORDS THAT CITE THIS RECORD (35 CITINGS)  
RE.CNT 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2004:430706 CAPLUS  
DN 141:3367  
TI Small technetium-99m and rhenium labeled agents and methods for imaging tissues, organs and tumors  
IN Mahmood, Ashfaq; Cheng, Zheng Hoi; Jones, Alun G.; Davison, Alan  
PA President and Fellows of Harvard College, USA; Massachusetts Institute of Technology  
SO PCT Int. Appl., 102 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004043380	A2	20040527	WO 2003-US35618	20031108
WO 2004043380	A3	20041229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505529	A1	20040527	CA 2003-2505529	20031108
AU 2003290673	A1	20040603	AU 2003-290673	20031108
EP 1567495	A2	20050831	EP 2003-783254	20031108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006505616	T	20060216	JP 2004-551909	20031108
US 20060159617	A1	20060720	US 2005-534225	20050505
PRAI US 2002-424980P	P	20021108		
WO 2003-US35618	W	20031108		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:3367  
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2004:142999 CAPLUS  
DN 140:175166  
TI Regulator for mental disease risk fragility  
IN Kajii, Yasushi  
PA Mitsubishi Pharma Corporation, Japan  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004014429	A1	20040219	WO 2003-JP9796	20030801
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,  
 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
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 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 AU 2003252318 A1 20040225 AU 2003-252318 20030801  
 PRAI JP 2002-232448 A 20020809  
 WO 2003-JP9796 W 20030801

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2003:492188 CAPLUS  
 DN 139:77878  
 TI Preparation of tropanes, their rhenium and technetium chelates and use as radiopharmaceuticals and diagnostic agents  
 IN Turpin, Frederic; Mauclaire, Laurent; Masri, Fadi; Riche, Francoise; Du Moulinet D'Hardemare, Amaury  
 PA Schering Aktiengesellschaft, Germany  
 SO Fr. Demande, 65 pp.  
 CODEN: FRXXBL

DT Patent  
 LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2833952	A1	20030627	FR 2001-16867	20011226
	FR 2833952	B1	20040326		
	WO 2003055879	A2	20030710	WO 2002-IB5357	20021213
	WO 2003055879	A3	20040617		
		W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW		
		RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
	AU 2002367114	A1	20030715	AU 2002-367114	20021213
PRAI	FR 2001-16867	A	20011226		
	WO 2002-IB5357	W	20021213		

OS MARPAT 139:77878

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2001:338762 CAPLUS  
 DN 134:362292  
 TI Methods of determining individual hypersensitivity to a pharmaceutical agent from gene expression profile  
 IN Farr, Spencer  
 PA Phase-1 Molecular Toxicology, USA  
 SO PCT Int. Appl., 222 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001032928	A2	20010510	WO 2000-US30474	20001103
	WO 2001032928	A3	20020725		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-165398P	P	19991105		
	US 2000-196571P	P	20000411		
OSC.G	6	THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)			
RE.CNT	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L13 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2000:259972 CAPLUS

DN 132:293042

TI Encapsulation of sensitive liquid components into a matrix to obtain discrete shelf-stable particles

IN Van Lengerich, Bernhard H.

PA General Mills, Inc., USA

SO PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000021504	A1	20000420	WO 1999-US20905	19991006
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 7201923	B1	20070410	US 1999-233443	19990120
	EP 1900283	A2	20080319	EP 2007-24107	19990323
	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, LT, LV, RO, SI				
	CA 2345815	A1	20000420	CA 1999-2345815	19991006
	AU 9963872	A	20000501	AU 1999-63872	19991006
	AU 777977	B2	20041104		
	EP 1119345	A1	20010801	EP 1999-951433	19991006
	EP 1119345	B1	20090429		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
	JP 2002527375	T	20020827	JP 2000-575480	19991006
	AT 429813	T	20090515	AT 1999-951433	19991006
	ES 2326502	T3	20091013	ES 1999-951433	19991006

PRAI US 1998-103700P P 19981009

US 1998-109696P P 19981124

US 1999-233443 A 19990120

US 1998-79060P P 19980323

EP 1999-912231 A3 19990323

WO 1999-US20905 W 19991006

OSC.G 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1999:171139 CAPLUS  
DN 130:347308  
TI Attenuation of haloperidol-induced catalepsy by a 5-HT2C receptor antagonist  
AU Reavill, C.; Kettle, A.; Holland, V.; Riley, G.; Blackburn, T. P.  
CS Department of Neuroscience Research, SmithKline Beecham Pharmaceuticals, Essex, CM19 5AW, UK  
SO British Journal of Pharmacology (1999), 126(3), 572-574  
CODEN: BJPCBM; ISSN: 0007-1188  
PB Stockton Press  
DT Journal  
LA English  
OSC.G 83 THERE ARE 83 CAPLUS RECORDS THAT CITE THIS RECORD (83 CITINGS)  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1999:32575 CAPLUS  
DN 130:60987  
TI Central exposure of pregnant rats to cadmium and diazepam change the reactivity of the central dopaminergic, serotonergic, and muscarinic receptors, as well as of glucose uptake, in their offspring  
AU Brus, Ryszard; Szkilnik, Ryszard; Nowak, Przemyslaw; Sawczuk, Katarzyna; Konecki, Janusz; Slota, Piotr; Shani, Jashovam  
CS Dep. Pharmacology, Silesian Medical Univ., Zabrze, 41808, Pol.  
SO Pharmacology Reviews and Communications (1998), 10(2), 93-100  
CODEN: PHRCF6  
PB Harwood Academic Publishers  
DT Journal  
LA English  
OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)  
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1987:131577 CAPLUS  
DN 106:131577  
OREF 106:21311a,21314a  
TI Dopamine release and metabolism in awake rats after systemic neuroleptics as studied by brain dialysis  
AU Di Chiara, G.; Imperato, A.  
CS Inst. Exp. Pharmacol. Toxicol., Univ. Cagliari, Cagliari, 09100, Italy  
SO Dopaminergic Syst. Their Regul., [Proc. Symp.] (1986), Meeting Date 1984, 19-34. Editor(s): Woodruff, Geoffrey N.; Poat, J. A.; Roberts, Peter J. Publisher: VCH, Weinheim, Fed. Rep. Ger.  
CODEN: 55KWAC  
DT Conference  
LA English

L13 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1981:95650 CAPLUS  
DN 94:95650  
OREF 94:15415a,15418a  
TI Optimal conditions for [<sup>3</sup>H]-apomorphine binding and anomalous equilibrium binding of [<sup>3</sup>H]-apomorphine and [<sup>3</sup>H]-spiperone to rat striatal membranes: involvement of surface phenomena versus multiple binding sites  
AU Leysen, Josee E.; Gommeren, Walter  
CS Dep. Biochem. Pharmacol., Janssen Pharm. Res. Lab., Beerse, B-2340, Belg.

SO Journal of Neurochemistry (1981), 36(1), 201-19  
CODEN: JONRA9; ISSN: 0022-3042  
DT Journal  
LA English  
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

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FULL ESTIMATED COST      18.99    448.49

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USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 6, 2009 (20091106/UP).

=> logoff hold  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
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FULL ESTIMATED COST      0.28    448.77

SESSION WILL BE HELD FOR 120 MINUTES  
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Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWR1618

PASSWORD:  
\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'STNGUIDE' AT 15:32:24 ON 12 NOV 2009  
FILE 'STNGUIDE' ENTERED AT 15:32:24 ON 12 NOV 2009  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS SINCE FILE TOTAL  
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FULL ESTIMATED COST      0.28    448.77

=> fil reg  
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FULL ESTIMATED COST      0.28    448.77

FILE 'REGISTRY' ENTERED AT 15:32:31 ON 12 NOV 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

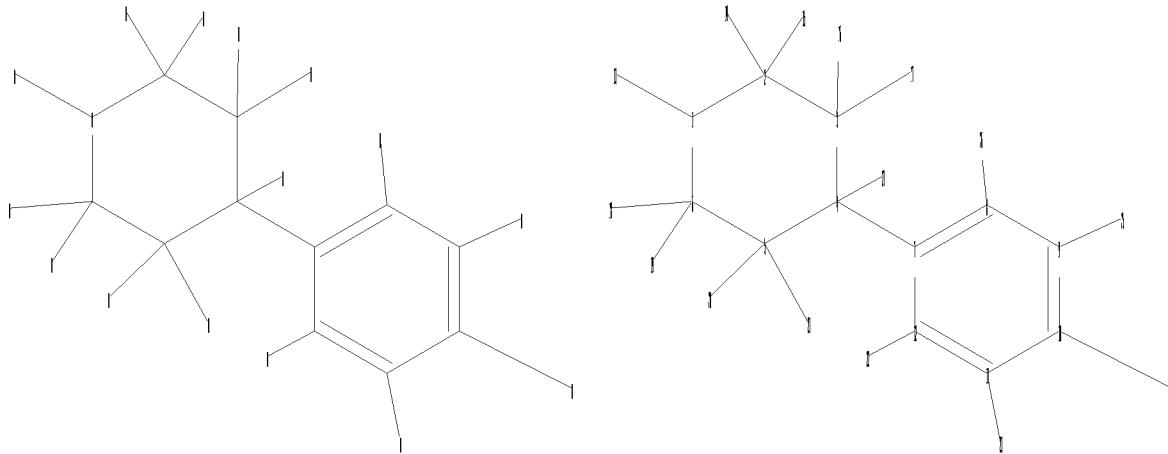
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

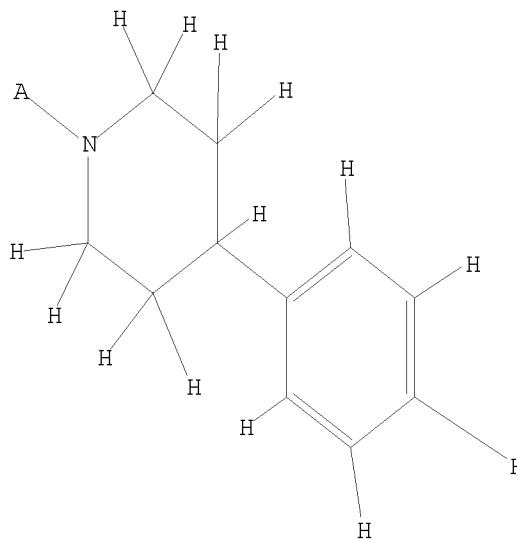
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chain nodes :  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12  
chain bonds :  
1-13 2-14 2-15 3-16 3-17 4-7 4-27 5-20 5-21 6-18 6-19 8-26 9-25 10-24  
11-23 12-22  
ring bonds :  
1-6 1-2 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12  
exact/norm bonds :  
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exact bonds :  
2-14 2-15 3-16 3-17 4-7 4-27 5-20 5-21 6-18 6-19 8-26 9-25 10-24 11-23  
12-22  
normalized bonds :  
7-8 7-12 8-9 9-10 10-11 11-12

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS  
27:CLASS

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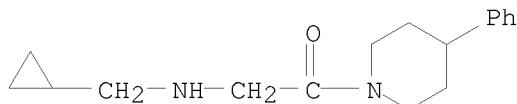
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L15 9 SEA SSS SAM L14

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L15 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1183017-12-0 REGISTRY  
ED Entered STN: 13 Sep 2009  
CN Ethanone, 2-[(cyclopropylmethyl)amino]-1-(4-phenyl-1-piperidinyl)- (CA  
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SR Chemical Catalog  
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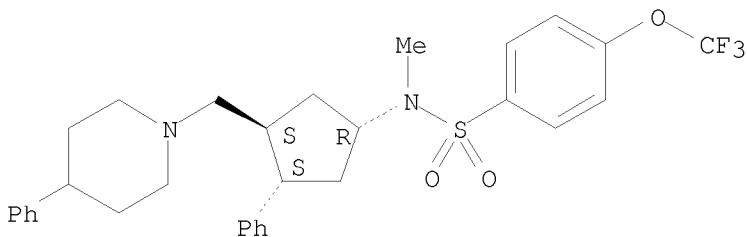


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L15 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1101105-94-5 REGISTRY  
ED Entered STN: 05 Feb 2009  
CN Benzenesulfonamide, N-methyl-N-[(1R,3S,4S)-3-phenyl-4-[(4-phenyl-1-piperidinyl)methyl]cyclopentyl]-4-(trifluoromethoxy)-, rel- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C31 H35 F3 N2 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

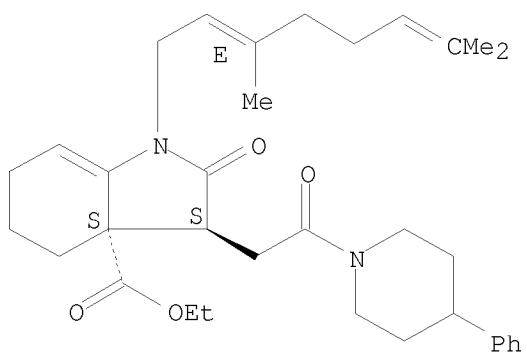
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L15 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1051952-29-4 REGISTRY  
ED Entered STN: 23 Sep 2008  
CN 3aH-Indole-3a-carboxylic acid, 1-[(2E)-3,7-dimethyl-2,6-octadien-1-yl]-1,2,3,4,5,6-hexahydro-2-oxo-3-[2-oxo-2-(4-phenyl-1-piperidinyl)ethyl]-, ethyl ester, (3R,3aR)-rel- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C34 H46 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS

Relative stereochemistry.

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL ESTIMATED COST	ENTRY	SESSION	
		6.63	455.40

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STN INTERNATIONAL SESSION SUSPENDED AT 15:33:17 ON 12 NOV 2009